



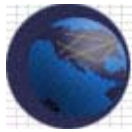
Date, Time & Location:	Vocabulary and Common Data Elements Meeting Notes August 26, 2004 meeting from 1-3 pm ET
Attendees:	Jackson Lab <ul style="list-style-type: none">• Debbie Krupke• Martin Ringwald• Jim Kadin University of Hawaii <ul style="list-style-type: none">• Lynne Wilkens• Leo Cheung City of Hope <ul style="list-style-type: none">• Hemant Shah Albert Einstein <ul style="list-style-type: none">• Xin Zheng UC-Davis <ul style="list-style-type: none">• Cecil Lynch Mayo <ul style="list-style-type: none">• Chris Chute• Harold Solbrig Fred Hutchinson <ul style="list-style-type: none">• Bob Robbins UCSF <ul style="list-style-type: none">• Chris Kingsley Vanderbilt University <ul style="list-style-type: none">• Mary Edgerton NCI/OC <ul style="list-style-type: none">• Larry Wright• Margaret Haber NCICB <ul style="list-style-type: none">• Peter Covitz• Frank Hartel



	<ul style="list-style-type: none">• Denise Warzel• Chitra Mohla <p>SAIC</p> <ul style="list-style-type: none">• Kathleen Gundry• Tommie Curtis <p>BAH Team</p> <ul style="list-style-type: none">• Christine Richardson• Michael Keller• Arumani Manisundaram• Juli Klemm <p>Mike Keller took roll call at the start of the meeting.</p>
Agenda Item #1:	<ul style="list-style-type: none">• Main Topic To discuss the activities of the Integrative Cancer Research (ICR) Domain Workspace, and in particular, the highlights of the ICR Face-to-Face meeting. In addition, we began to discuss agenda items for the Joint Architecture/V-CDE Face-to-Face meeting to be held in October In Chicago, IL on October 25-26, 2004.• ICR Face-to-Face Meeting (held on August 24-25, 2004)<ul style="list-style-type: none">○ Juli Klemm began and moderated the discussion of highlight topics that were featured at the ICR Face-to-Face meeting.○ A brief overview of the structure of the ICR WS was given, with a focus on the six Special Interest Groups (SIGs):<ul style="list-style-type: none">▪ Genome Annotation▪ Proteomics▪ Microarray▪ Translational▪ Data Analysis and Statistical Tools▪ Pathways○ ICR implementation of the CDE governance model<ul style="list-style-type: none">▪ In the coming days, ICR will identify key individuals who will step into the role of V-CDE curator/steward/administrator for the workspace.

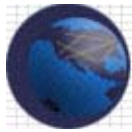


- In order for this to occur, the V-CDE stewardship role needs to be defined with regard to the needs of the ICR.
 - This will potentially vary from SIG to SIG, project to project.
- Each ICR SIG will identify CDEs relevant to each individual SIG with the assistance of V-CDE WS
- Harmonization of CDEs across all six SIGs needs to be considered in the ICR WS.
- **Adoption of External Standards in the ICR WS**
 - One goal of SIG meetings is to discuss standards and how these relate or map to specific projects.
 - The ICR WS has not reached consensus on all of the external standards that will be adopted by the WS.
 - One exception: The MAGE object model, for Microarray analysis, is currently being loaded into caDSR.
 - It was suggested that each SIG look at the structured list of external standards relevant to that SIG and determine which standards to adopt.
 - There are multiple good approaches for the Genome Annotation SIG.
 - The Proteomics SIG appears to favor PEDRo.
 - The Pathways SIG is looking into the possibility of adopting BioPax.
 - However, no formal consensus has been reached with regard to either PEDRo or BioPax.
 - Supporting documentation about standards needs to be provided when decisions have been made on standards.
 - People involved in generation of particular standards (including BioPax and PEDRo) are members in the ICR WS and can provide supporting

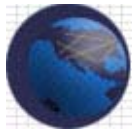


documentation.

- Kathleen Gundry proposed that Hong Dang be utilized as a resource for documentation source of standards.
- It was suggested that it would be much more meaningful to consider external standards in the context of specific projects.
- **Training (Denise Warzel)**
 - Scenpro is gathering requirements from WS leads.
 - Venue for training
 - Primarily webcasts
 - Some meetings
 - Start date: End of September/beginning of October
- **Liaison Reports**
 - No liaisons were present from TBPT WS or the Strategic Working Groups
 - **CTMS WS (Hemant Shah)**
 - Hemant Shah has proposed to manage CTMS-related CDEs and to assure compliance with the ISO11179 data standards.
 - Hemant has designed a skeletal model to define object class and property.
 - This covers the spectrum of messaging.
 - Chris Chute expressed interest in seeing the model and how it compares to HL7.
 - This serves as an excellent example of the cooperative interaction needed between Domain WS and the V-CDE WS.
 - The V-CDE Use Case Template can be used to collect Metadata requirements from other Domain WS.



- **Architecture WS (Arumani Manisundaram, Peter Covitz)**
 - The Architecture WS Lead is also soliciting agenda items from participants for the Face to Face Meeting.
 - How to address object models in design time has been discussed.
 - Information models are expressed as UML/CDEs to be loaded/wired to vocabularies.
 - We now need to identify how these will be physically represented at run-time for gold connectivity.
 - We have agreed upon XML, however some of the deeper semantics may not be captured by XML schema.
 - Need to establish metadata and vocabulary structure.
 - How will the CDE repository be connected to the grid?
 - It will be connected via a Model-driven architecture. The Model is the software and vice versa.
 - The model should be used as the basis for registering CDEs to maintain congruity, and continuity.
 - What if there are changes in metadata attributes or values?
 - New 'Alert' feature in caDSR notifies users of value changes.
 - Need to start the process of constructing a component diagram to establish 'gold' standard.
 - The Archit/V-CDE Face-to-face meeting will be an opportune time to nail down all aspects of caBIG gold.



	<ul style="list-style-type: none">▪ What is the gold standard?▪ How should it be set up?▪ The gold prototype mode should take approximately 6-8 months to achieve. <ul style="list-style-type: none">• Administrative Business<ul style="list-style-type: none">○ Website changing/deployment soon○ Assessing need for Enterprise Architect seats<ul style="list-style-type: none">▪ Developers only▪ Free-read function▪ Hard assignment desktop license▪ Estimate only for next few months▪ Training for Enterprise Architect?<ul style="list-style-type: none">• Yes, possible for caBIG participants			
	Other discussion items:			
Action Items:	Name Responsible	Action Item	Date Due	Notes
	Hemant Shah	Distribute template used by Hemant Shah to collect metadata requirements		
	Robert Robbins	Send copy of his 1995 publication on the use of data identifiers to the V-CDE WS Lead for distribution to the WS members.		